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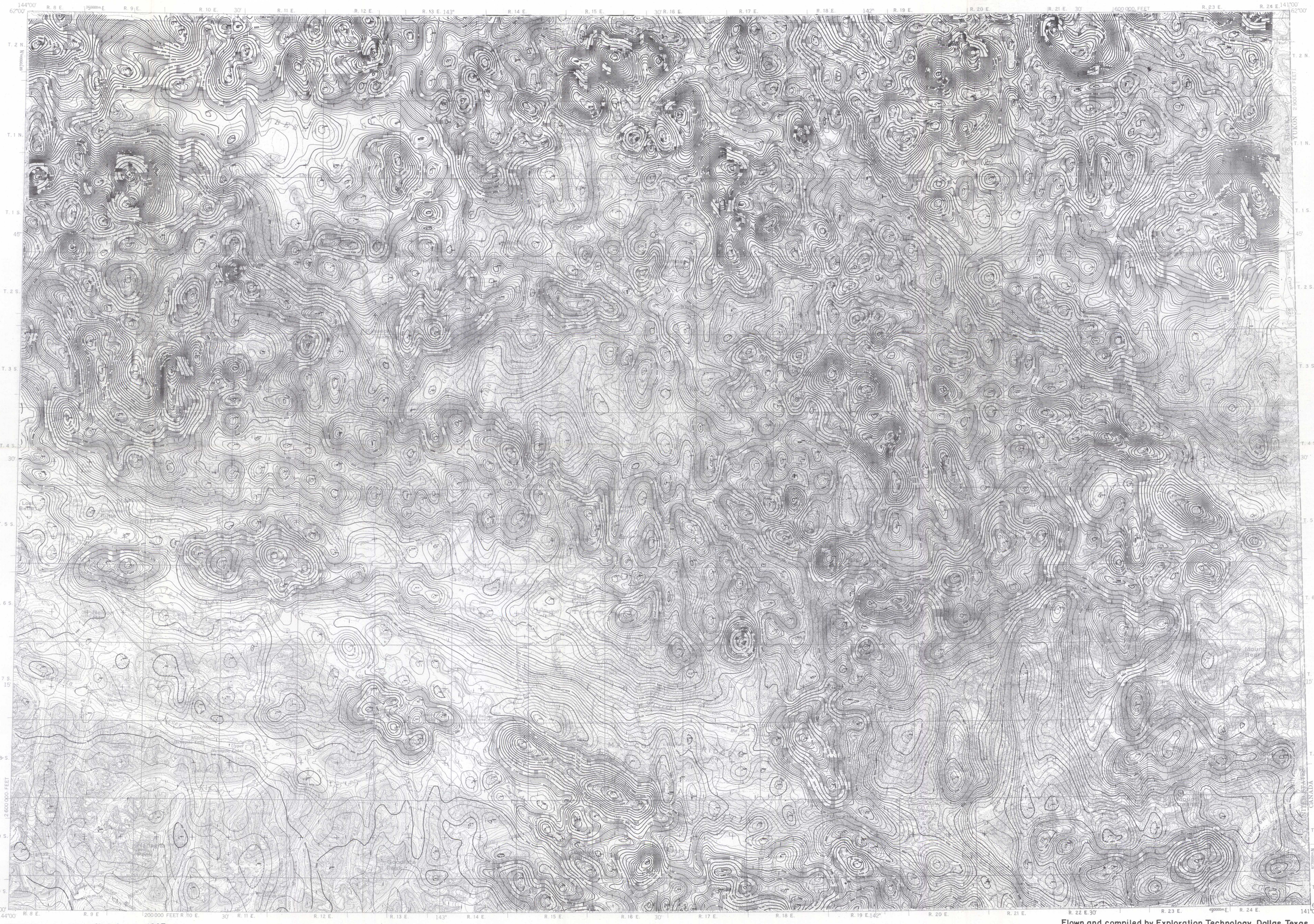
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY



Base from U.S. Geological Survey, 1967

Flown and compiled by Exploration Technology, Dallas, Texas, under the direction of Applied Geophysics Inc., Salt Lake City, Utah, 1975

Background information relating to this map is published as U.S. Geological Survey Circular 739, available free of charge from the U.S. Geological Survey, Reston, Va. 22092

☆Interior—Geological Survey, Menlo Park, California—1976

APPROXIMATE MEAN DECLINATION, 1976

TRUE NORTH — MAGNETIC NORTH — 28°

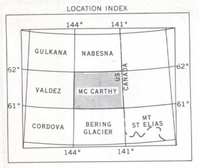
SCALE 1:250000

5 0 5 10 15 20 25 MILES

5 0 5 10 15 20 25 KILOMETERS

CONTOUR INTERVAL 200 FEET
DATUM IS MEAN SEA LEVEL

LOCATION INDEX



EXPLANATION

- 10 GAMMA CONTOUR
- 50 GAMMA CONTOUR
- MAGNETIC LOW
- FLIGHT LINE
- X 5150 MAGNETIC MAXIMUM/MINIMUM

FLIGHT LINE SPACING 1 MILE

FLIGHT ALTITUDE NOMINALLY 1000 FEET ABOVE GROUND

A REGIONAL TREND OF 3.34 GAMMAS/MILE NORTH AND 4.32 GAMMAS/MILE EAST WAS REMOVED USING THE 1965 IGRF UPDATED TO MARCH 1975

DATUM AT 61°N, 144°W EQUALS 51,617 GAMMAS

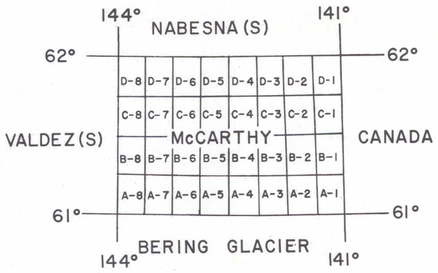
AEROMAGNETIC MAP

BY

U.S. Geological Survey

1976

QUADRANGLE LOCATION



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AEROMAGNETIC MAP AND GEOLOGIC INTERPRETATION OF AEROMAGNETIC MAP, McCARTHY QUADRANGLE ALASKA